

REC'D

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Tab settings

To the Honorable Commissioner of Patents and Trademarks. Please return the attached original documents or copy thereof.

1. Name of conveying party(ies): 4.28.03
Jeffrey F. Liu and Francis K. King

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

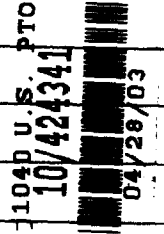
Name: DCARD, INC.

Internal Address: _____

Street Address: 560 Valley Way

City: Milpitas State: CA ZIP: 95035

Additional name(s) & address(es) attached? Yes No



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: April 23, 2003

4. Application number(s) or patent number(s): 10424341

If this document is being filed together with a new application, the execution date of the application is: April 23, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bo-In Lin

Internal Address: _____

Street Address: 13445 Mandoli Drive

City: Los Altos Hills State: CA ZIP: 94022

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ching-lu Lin

Name of Person Signing

Ching-lu Lin

Signature

April 25, 2003

Date

Total number of pages including cover sheet, attachments, and document: Three

Mail documents to be recorded with required cover sheet information to:

PATENT
REEL: 014011 FRAME: 0517

Docket No. DCARD-0201

ASSIGNMENT

INVENTOR
AND CITY

Whereas, I, Jeffrey F. Liu of 3357 Fabled Oak Court, San Jose,
California 95148

have invented:

TITLE:

DATA ACCESS DEVICE USING ROTATIONAL HEAD TO ACCESS
DATA STORED IN DATA STRIPS & DATA ARC SEGMENTS OR
DATA CIRCLES

DATE INVENTOR
SIGNED THE
DECLARATION

and executed a United States patent application therefor

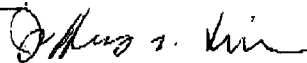
on 4/23/2003;

Whereas, DCARD, INC., having a place of business at Milpitas,
California, United States of America, (hereinafter called DCARD), desires to
acquire the entire right, title and interest of said application and invention,
and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby
acknowledged, I, the above named, hereby sell, assign, and transfer to
DCARD, its successors and assigns, the entire right, title and interest in the
said application and invention therein disclosed for the United States and
foreign countries, and all rights of priority resulting from the filing said
United States application, and I request the Commissioner of Patents to issue
any Letters Patent granted upon the inventions set forth in said application to
DCARD its successors and assigns; and I hereby agree that DCARD may
apply for foreign Letters Patent on said invention and I will execute all papers
necessary in connection with the United States and foreign applications when
called upon to do so by

CITY AND
DATE

Signed and Sealed at Milpitas, CA
on 4/23/2003



SIGNATURE OF INVENTOR

Docket No. DCARD-0201

ASSIGNMENT

INVENTOR
AND CITY

Whereas, I, **Francis K. King** of 2771 Middleborough Circle,
San Jose, California 95132

have invented:

TITLE:

**DATA ACCESS DEVICE USING ROTATIONAL HEAD TO ACCESS
DATA STORED IN DATA STRIPS & DATA ARC SEGMENTS OR
DATA CIRCLES**

DATE INVENTOR
SIGNED THE
DECLARATION

and executed a United States patent application therefor

on Apr. 23, 2003

Whereas, **DCARD, INC.**, having a place of business at **Milpitas, California, United States of America**, (hereinafter called **DCARD**), desires to acquire the entire right, title and interest of said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to **DCARD**, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to **DCARD** its successors and assigns; and I hereby agree that **DCARD** may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by

CITY AND
DATE

Signed and Sealed at Milpitas CA
on Apr. 23, 2003

Francis K. King
SIGNATURE OF INVENTOR